

*Handwritten signature/initials*

**CERTIFICATE OF MAILING UNDER 37 CFR §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
Date: November 30, 2005 Name: Gustavo Siller, Jr. - Reg. No. 32,305 Signature: *[Signature]*

**BRINKS  
HOFFER  
GILSON  
& LIONE**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: **Naoya Hasegawa et al.**  
Appln. No.: **10/079,292**  
Filed: **February 20, 2002**  
For: **EXCHANGE COUPLED FILM  
HAVING IMPROVED CURRENT-  
CARRYING RELIABILITY AND  
IMPROVED RATE OF CHANGE IN  
RESISTANCE AND MAGNETIC  
SENSING ELEMENT USING SAME**

Examiner: **Christopher R. Magee**  
Art Unit: **2653**

Attorney Docket No.: **9281-4288**  
(Client Ref. No.: **N US00130**)

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

**Attached is/are:**

- ☒ Transmittal Letter (in duplicate); Response
- ☒ Return Receipt Postcard

**Fee calculation:**

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☒ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total	32	Minus	57	0	x \$25=			x \$50=	
Indep.	7	Minus	3	4	x 100=			x \$200=	\$800.00
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$800.00

**Fee payment:**

- ☒ A check in the amount of **\$800.00** is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$ . A copy of this Transmittal is enclosed for this purpose.
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

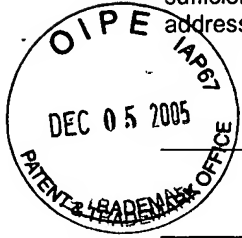
Respectfully submitted,

Date

11/30/05

*[Signature]*  
Gustavo Siller, Jr. (Reg. No. 32,305)

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
on November 30, 2005

Date of Deposit

Gustavo Siller, Jr.

Name of applicant, assignee or  
Registered Representative

Signature

Date of Signature

Our Case No. 9281-4288  
(Client Ref. No. N US00130)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Naoya Hasegawa et al.

Serial No. 10/079,292

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Examiner Christopher R. Magee

Group Art Unit No. 2653

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### AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In reply to the Office Action dated September 30, 2005, Applicants respectfully request that the Examiner withdraw his rejections and grant allowance of this application in view of the following remarks and amended claims.